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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER	
MILORD, MARCEAU	
ART UNIT	**PAPER NUMBER**
2682	

DATE MAILED: 08/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/727,727	LUNSFORD ET AL.	
	Examiner	Art Unit	
	Marceau Milord	2682	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *24 May 2005*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *19-34* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *19-34* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 19-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bell (US Patent No 6600902 B1) in view of Mauncy et al (US Patent No 6484027 B1).

Regarding claim 19, Bell discloses an automated telephone dialing system (figs. 1-2), comprising: a telephone (3 of fig 2) having a wireless port for short range wireless data transfer (col. 3, lines 29- 51; col. 4, lines 24-57); and a personal information device (20, 21, 22 of fig. 2) (col. 3, line 47- col. 4, line 9; col. 4, lines 48-67), the personal information device configured to control the telephone via a wireless communication such that the telephone dials a telephone number stored on the personal information device (col. 5, lines 5-35; col. 6, lines 1-38).

However, Bell et al does not specifically disclose the feature of a personal information device configured to control the telephone via a wireless communication such that the telephone dials a telephone number stored on the personal information device.

On the other hand, Mauncy et al, from the same field of endeavor, discloses in figure 3, two wireless handsets 42A, and 42B, that can communicate with one another without the use of a base station or MSC. Mauncy et al shows in figure 4, a wireless handset 42 that comprises a control system, a transceiver, an input/output port that may be provided for facilitating communication with various devices and for downloading or loading information into a memory (col. 13, lines 1-47; col. 14, lines 9-65). This wireless handset may also include a set of "List Maintenance features" that may be provided to permit a user to add and delete handsets or objects to one or more lists stored in the handsets, such as a speed dialing list for initiating calls, a find list for other handsets or objects, and/or privacy list for blocking find queries from specific handsets so that privacy may be maintained. The list maintenance features may also include a memorize feature which permits two handsets to update their respective master list, find list with the ID of the other handset. The short range messaging features may include features to permit short-range messages to be sent directly from one handset to another (col. 15, line 11- col. 16, line 56). Calls may be placed in a direct handset –to- handset communication mode by dialing the assigned directory or telephone number of the handset (col. 17, lines 14- 26); col. 29, line 51- col. 30, line 46). Furthermore, the information may be stored in the speed dial and find lists of the handset so that the user may initiate call requests and find requests with the stored with the stored information (col. 54, lines 10- 46). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of Mauncy to the communication system of Bell in order to provide a wireless handset that includes a memorize feature, which permits a wireless handset to exchange information conveniently and securely with another handset or object by wireless transmission.

Regarding claim 20, Bell as modified discloses an automated telephone dialing system (figs. 1-2), wherein the dialing of the telephone number by the telephone is automatically effected in response to a user interacting with information stored on the personal information device (col. 3, lines 25-60; col. 4, line 45- col. 5, line 26).

Regarding claim 21, Bell as modified discloses an automated telephone dialing system (figs. 1-2) wherein the information stored in the personal information device includes contact information (col. 3, lines 52-67; col. 5, lines 1-40; col. 6, lines 1-26).

Regarding claim 22, Bell as modified discloses an automated telephone dialing system (figs. 1-2), wherein the information stored on the personal information device is presented as a list of contacts and the telephone number dialed by the telephone corresponds to one of the contacts selected by the user (col. 3, lines 1-60; col. 6, lines 1-40).

Regarding claim 23, Bell as modified discloses an automated telephone dialing system (figs. 1-2), wherein the information stored on the personal information device is maintained by a management program executing on the personal information device and the management program controls the telephone via the wireless communication (col. 3, lines 38-60; col. 5, lines 10-57).

Regarding claim 24, Bell as modified discloses an automated telephone dialing system (figs. 1-2), wherein the management program is an address book program (col. 3, lines 52-67; col. 5, lines 1-40; col. 6, lines 1-26).

Regarding claim 25, Bell as modified discloses an automated telephone dialing system (figs. 1-2), wherein the wireless communication is compatible with a version of the Bluetooth specification (col. 4, lines 24-52; col. 6, lines 21-40).

Regarding claim 26, Bell as modified discloses an automated telephone dialing system (figs. 1-2), wherein the wireless communication is compatible with a version of the IrDA specification (col. 4, lines 48-62; col. 6, lines 44-65).

Regarding claim 27, Bell discloses an automatic wireless telephone dialing method (figs. 1-3), comprising the steps of establishing (3 of figs. 1-2) a wireless communications link for a short range data transfer (20, 21, 22 of fig. 2; col. 3, line 47- col. 4, line 9; col. 4, lines 48-67); accessing (3 of fig. 2) a telephone number stored on the device (col. 3, lines 29- 51; col. 4, lines 24-57; col. 5, lines 5-35; col. 6, lines 1-38).

However, Bell et al does not specifically disclose the steps of accessing a telephone number stored on the personal information device; controlling the telephone using the personal information device to cause the telephone to dial the telephone number stored on the personal information device.

On the other hand, Mauncy et al, from the same field of endeavor, discloses in figure 3, two wireless handsets 42A, and 42B, that can communicate with one another without the use of a base station or MSC. Mauncy et al shows in figure 4, a wireless handset 42 that comprises a control system, a transceiver, an input/output port that may be provided for facilitating communication with various devices and for downloading or loading information into a memory (col. 13, lines 1-47; col. 14, lines 9-65). This wireless handset may also include a set of "List Maintenance features" that may be provided to permit a user to add and delete handsets or objects to one or more lists stored in the handsets, such as a speed dialing list for initiating calls, a find list for other handsets or objects, and/or privacy list for blocking find queries from specific handsets so that privacy may be maintained. The list maintenance features may also include a

memorize feature which permits two handsets to update their respective master list, find list with the ID of the other handset. The short range messaging features may include features to permit short-range messages to be sent directly from one handset to another (col. 15, line 11- col. 16, line 56). Calls may be placed in a direct handset –to- handset communication mode by dialing the assigned directory or telephone number of the handset (col. 17, lines 14- 26); col. 29, line 51- col. 30, line 46). Furthermore, the information may be stored in the speed dial and find lists of the handset so that the user may initiate call requests and find requests with the stored with the stored information (col. 54, lines 10- 46). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of Mauncy to the communication system of Bell in order to provide a wireless handset that includes a memorize feature, which permits a wireless handset to exchange information conveniently and securely with another handset or object by wireless transmission.

Regarding claim 28, Bell as modified discloses an automatic wireless telephone dialing method (figs. 1-3), which includes the step of dialing the telephone number automatically in response to a user interacting with information stored on the personal information device (col. 3, lines 25-60; col. 4, line 45- col. 5, line 26).

Regarding claim 29, Bell as modified discloses an automatic wireless telephone dialing method (figs. 1-3) wherein the information stored in the personal information device includes contact information (col. 3, lines 52-67; col. 5, lines 1-40; col. 6, lines 1-26).

Regarding claim 30, Bell as modified discloses an automatic wireless telephone dialing method (figs. 1-3) wherein the information stored on the personal information device is

presented as a list of contacts and the telephone number dialed by the telephone corresponds to one of the contacts selected by the user (col. 3, lines 1-60; col. 6, lines 1-40).

Regarding claim 31, Bell as modified discloses an automatic wireless telephone dialing method (figs. 1-3) wherein the information stored on the personal information device is maintained by a management program executing on the personal information device and the management program controls the telephone via the wireless communication (col. 3, lines 38-60; col. 5, lines 10-57).

Regarding claim 32, Bell as modified discloses an automatic wireless telephone dialing method (figs. 1-3) wherein the management program is an address book program (col. 3, lines 52-67; col. 5, lines 1-40; col. 6, lines 1-26).

Regarding claim 33, Bell as modified discloses an automatic wireless telephone dialing method (figs. 1-3) wherein the wireless communication is compatible with a version of the Bluetooth specification (col. 4, lines 24-52; col. 6, lines 21-40).

Regarding claim 34, Bell as modified discloses an automatic wireless telephone dialing method (figs. 1-3) wherein the wireless communication is compatible with a version of the IrDA specification (col. 4, lines 48-62; col. 6, lines 44-65).

Response to Arguments

2. Applicant's arguments filed 5-24-2005 have been fully considered but they are not persuasive.

Applicant's representative argues that Bell does not teach that a first wireless station is configured to control a second wireless station causing the second wireless station to dial a telephone number stored on the first wireless station.

Applicant's representative also argues that Mauney fails to teach that a first wireless handset can control a second wireless handset to dial a telephone number stored on the first wireless handset.

However, Bell discloses a wireless system that comprises a number of wireless stations for communication with each other through short-range wireless links where a first short-range wireless link is set up between a first and a second wireless station of the wireless system. In addition, the wireless station can be configured to communicate with a cellular radio network, or any other suitable network (col. 3, lines 34-60; col. 29-56).

Mauney shows a "List Maintenance" features that may also include a memorize feature which permits two handsets to update their respective master list, find list or privacy list with the ID of the other handset. The memorize feature may be activated when handsets are brought in close proximity to each other or their respective antennas are brought into contact, and users press a predetermined key or button within a short time window. In addition, the memorize feature may also permit a user to memorize other objects, such as an accessory or device that is capable of being queried by activating the memorize function on the object in order to automatically add the object to the find list. The status and progress of the initiated call may also be indicated to the user through the use of predetermined audible tones (e.g., dialing, ringing, busy, etc.). Messages may also be displayed on the handset to provide feedback to the user as to whether the offered call was not responded to or received by the called party. With such features, a user will be better equipped to handle and control direct handset calls with other users. These features may be provided to permit a user to add and delete handsets or objects to one or more lists stored in the handset, such as a speed dialing list for initiating calls, a find list for locating

other handsets or objects, and/or a privacy list for blocking find queries from specific handsets so that privacy may be maintained. With the List Maintenance features, a user may be permitted to add, delete and view each list stored in their handset. The List Maintenance features may also include a memorize feature which permits two handsets to update their respective master list, find list or privacy list with the ID of the other handset. Calls may be placed in a direct handset-to-handset communication mode by dialing the assigned directory or telephone number of the handset. The wireless handset may be configured such that it will terminate analysis of channels for signal strength after a predetermined period of time and provide a warning tone to the user to indicate that no channels are available. For instance, a user may wish to configure their handset to automatically perform a Find request at preset or predetermined intervals. For this purpose, the Find features may include Auto Find and Auto Find Object features, which permit a Find request to be performed at preset intervals. These options may be selectively turned ON or OFF by the user. With Auto Find, the wireless handset will automatically perform a Find request at preset intervals and update the Found list. Additional options may be provided to inform the user when there is a change to the Found List through a beeping tone, vibration, a ringing tone, or a change on the display. It means that the first handset can control the second handset. The Auto Find feature may be interruptible to permit a user to make or receive a call or short message (col. 30, lines 1-22; col. 31, line 50- col. 32, line 11; col. 75, line 21- col. 76, line 30). It is considered that these features can enhance direct communication between handsets. In addition, this memorize feature will permit handsets and other objects to exchange information.

Conclusion

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marceau Milord whose telephone number is 571-272-7853. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Corsaro can be reached on 571-272-7876. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MARCEAU MILORD

Marceau Milord

Primary Examiner

Art Unit 2682